

CLAIMS:

1. A lock installation aid to allow as an assembled unit the installation of a lock assembly of a kind which includes (a) a housing with which a latch bolt is movable in its axial direction between a locking condition and a retracted into the housing more condition (herein after “unlocked condition”) and (b) a striker including a region with which the bolt can selectively engage to become constrained in movement relative and in at least a direction transverse to the axial direction therewith, said lock assembly assembled as a unit by said lock installation aid which comprises an integrally formed body defining a means releasably engagable with said housing and a means releasably engagable with said striker to hold said striker relative to said bolt in a manner fixed at least in a direction lateral to said axial direction.
2. A lock installation aid as claimed in claim 1 wherein said installation aid engages to said housing to hold said striker with said housing to present said region of said striker in axial alignment with said bolt as an assembled unit.
3. A lock installation aid as claimed in claims 1 or 2 wherein said body includes a means to keep separated said striker in the axial direction from said housing.
4. A lock installation aid as claimed in claim 3 wherein said means to keep separated is a spacer region of said body.
5. A lock installation aid as claimed in claim 3 or 4 wherein said means to keep separated is a washer shaped means formed as part of said body.
6. A lock installation aid as claimed in any one of claims 1 to 5 wherein said means releasably engagable with said housing is a means rotational with said housing.
7. A lock installation aid as claimed in any one of claims 1 to 6 wherein said means releasably engagable with said housing is a bayonet fitting projection, said housing including complimentary shaped receiving regions for said bayonet fitting projection.

8. A lock installation aid as claimed in any one of claims 1 to 7 wherein said means releasably engagable with said housing includes an aperture to allow said bolt to extend into said aperture.
9. A lock installation aid as claimed in any one of claims 1 to 8 wherein said means releasably engagable with said striker is a cylindrical member.
10. A lock installation aid as claimed in any one of claims 1 to 9 wherein said means releasably engagable with said striker is a cylindrical member and said striker provides its said region as an aperture into which said cylindrical member is engaged.
11. A lock installation aid as claimed in any one of claims 1 to 9 wherein said means releasably engagable with said striker is a pin and said striker provides its said region as an aperture into which said pin is engaged.
12. A lock installation aid as claimed in claim 11 wherein said region of said striker is provided on a striker plate portion of said striker.
13. A lock installation aid as claimed in any one of claims 1 to 12 wherein said striker also includes a mounting member, disposed from said striker plate in a manner to allow it to be mounted to a fixture.
14. A lock set comprising
- a. a housing with which latch a bolt is movable in its axial direction between a locking condition and a retracted into the housing more condition (herein after “unlocked condition”) and
- b. a striker including a region with which the bolt can selectively engage to become constrained in movement relative and in at least a direction transverse to said axial direction therewith,
- wherein said striker and said housing are assembled as a unit by a lock installation aid which comprises an integrally formed body defining a means releasably engageable with said housing and a means releasably engageable with said striker to hold said striker relative to said bolt in a manner fixed at least in a direction lateral to said axial direction.